



## Curriculum Progression - DT

An EYFS designer and developer	A Year 1/2 designer and developer
<p><b><u>Design</u></b></p> <ul style="list-style-type: none"> <li>• I can draw upon my own experiences to generate ideas</li> </ul> <p><b><u>Making quality products</u></b></p> <ul style="list-style-type: none"> <li>• I can construct with a purpose in mind, using a variety of resources</li> <li>• I can use simple tools and techniques competently and appropriately</li> <li>• I can select appropriate resources</li> <li>• I can select tools and techniques needed to shape, assemble and join materials</li> </ul> <p><b><u>Evaluate</u></b></p> <ul style="list-style-type: none"> <li>• I can talk about my ideas, saying what I like and dislike</li> </ul>	<p><b><u>Design</u></b></p> <ul style="list-style-type: none"> <li>• I can draw on my own experiences and those of others to generate ideas, making simple drawings and labelling parts.</li> <li>• I can choose tools and materials and explain why I have chosen them.</li> <li>• I can develop my ideas through discussion, observation, drawing and modelling.</li> <li>• I can identify a purpose</li> </ul> <p><b><u>Making Quality Products</u></b></p> <ul style="list-style-type: none"> <li>• I can begin to select tools and name materials, using topic vocabulary to name and describe them.</li> <li>• I can assemble, join and combine materials and components in different ways to make my designed product</li> <li>• I can use tools safely (e.g. scissors and hole-punch)</li> <li>• I can choose and use appropriate finishing techniques to improve the appearance of my product.</li> </ul> <p><b><u>Evaluate</u></b></p> <ul style="list-style-type: none"> <li>• I can evaluate my product against the design and say why I have chosen specific materials.</li> <li>• I can explain what went well with my work and identify strengths and possible changes.</li> <li>• I can talk about my ideas saying what I like and dislike.</li> </ul> <p><b><u>Food</u></b></p> <ul style="list-style-type: none"> <li>• I can cut, peel, grate and chop a range of food safely</li> <li>• I can prepare ingredients with support</li> <li>• I understand the need for variation and a healthy diet.</li> <li>• I understand where some food comes from.</li> </ul>



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A Year 3/4 designer and developer	A Year 5/6 designer and developer
<p><b><u>Design</u></b></p> <ul style="list-style-type: none"> <li>I can generate ideas for an item considering the purpose for which I am designing.</li> <li>With guidance, make labelled drawings from different viewpoints, showing specific details.</li> <li>Develop a clear idea of what is to be done, planning how to use materials, equipment and process.</li> <li>Evaluate existing products and identify criteria that can be used for own designs.</li> </ul> <p><b><u>Making Quality Products</u></b></p> <ul style="list-style-type: none"> <li>I can select appropriate tools and techniques for making my product.</li> <li>I can measure, mark out, cut and shape a range of materials using appropriate tools and techniques.</li> <li>I can join and combine materials and components using temporary and permanent ways.</li> <li>I can use finishing techniques to strengthen and improve the appearance of my product.</li> </ul> <p><b><u>Evaluate</u></b></p> <ul style="list-style-type: none"> <li>I can evaluate my work against original design criteria, both during and at the end of the project.</li> <li>I can evaluate my product by carrying out appropriate tests.</li> </ul> <p><b><u>Food</u></b></p> <ul style="list-style-type: none"> <li>I can prepare ingredients</li> <li>I can analyse the taste, texture, smell and appearance of a range of foods.</li> <li>I can follow instructions and recipes.</li> <li>I can make healthy eating choices.</li> <li>I can find out which fruit and vegetables are grown in countries/continents studied in geography.</li> <li>I can explore seasonality of vegetables and fruit.</li> </ul>	<p><b><u>Design</u></b></p> <ul style="list-style-type: none"> <li>I can generate ideas through brainstorming and identify a purpose for the product.</li> <li>I can make labelled drawings from different viewpoints showing specific details.</li> <li>I can develop a design specification.</li> <li>I can explore, develop and communicate aspects of my design proposals by modelling my ideas in a variety of ways.</li> <li>I can plan the order of my work choosing appropriate materials, tools and techniques.</li> </ul> <p><b><u>Making quality products</u></b></p> <ul style="list-style-type: none"> <li>I can independently select appropriate tools, materials, components and techniques.</li> <li>I can assemble components and make working models.</li> <li>I can use tools safely and accurately to ensure a quality product.</li> <li>I can construct products using permanent joining techniques.</li> <li>I can modifications throughout the process.</li> </ul> <p><b><u>Evaluate</u></b></p> <ul style="list-style-type: none"> <li>I can evaluate my product against an original design specification, identifying strengths and areas for development.</li> <li>I can carry out appropriate tests to aid evaluation.</li> <li>I can record my evaluation using labelled diagrams.</li> </ul> <p><b><u>Food</u></b></p> <ul style="list-style-type: none"> <li>I can prepare food products taking into account the properties of ingredients and sensory characteristics.</li> <li>I can weigh and measure using scales.</li> <li>I can select and prepare foods for a particular purpose.</li> <li>I can work safely and hygienically.</li> <li>I can show awareness of a healthy diet.</li> <li>I can use a range of cooking techniques.</li> </ul>



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